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**MAY 15 2006**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial Number: 10/720,039  
Application Filed: 04/26/2002  
Applicant(s): KREAM, Richard M.  
Title: Method of transporting a chimeric hybrid molecule across the  
blood brain barrier  
Group: 1600  
Art Unit: 1647  
Examiner: Robert Landsman, Ph.D.

**RESPONSE TO OFFICE ACTION**

May 15, 2006

Commissioner of Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This responds to the Office Action dated December 13, 2005.

**Response to Paragraph 2.A**

In response to paragraph 2.A Specification, the reference to "application Serial No. 10,134,187" is amended to read "U.S. Patent No. 6,881,829."

**Response to Paragraph 2.B**

The paragraphs in "Brief Description of the Figures" relating to Figures 1 and 2 are amended to conform to the changes made to the Specification in response to paragraphs 4 and 5, as discussed below.

The Drawings are amended as per the attached amended Drawings.

**Response to Paragraph 3**

In response to paragraph 3. Claim Objections, the claims are amended as per the attached Amendment No. 2 to Claims.

**Responses to Paragraphs 4 and 5**

In response to paragraph 4. Claim Rejections, Scope of Enablement and paragraph 5. Claim Rejections, Written Description: